

Product no **AS18 4236****Anti-TIM8 | Mitochondrial import inner membrane translocase subunit TIM8****Product information**

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| <b>Immunogen</b>      | KLH-conjugated peptide derived from known sequences of higher plant TIM8, including <i>Arabidopsis thaliana</i> UniProt: <a href="#">Q9XGY4</a> , TAIR: <a href="#">At5g50810</a>  |
| <b>Host</b>           | Rabbit   |
| <b>Clonality</b>      | Polyclonal   |
| <b>Purity</b>         | Immunogen affinity purified serum in PBS pH 7.4.   |
| <b>Format</b>         | Lyophilized  |
| <b>Quantity</b>       | 50 µg  |
| <b>Reconstitution</b> | For reconstitution add 50 µl, of sterile water   |
| <b>Storage</b>        | Lyophilized antibody can be stored at -20°C for up to 3 years. Once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube. |

**Application information**

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| <b>Recommended dilution</b>   | 1 : 1000 (WB)   |
| <b>Expected   apparent MW</b> | 8.7 kDa   |
| <b>Confirmed reactivity</b>   | <i>Brassica oleracea</i>  |
| <b>Predicted reactivity</b>   | <i>Arabidopsis thaliana</i> , <i>Brassica rapa</i> , <i>Capsicum baccatum</i> , <i>Cinnamomum micranthum f. kanehirae</i> , <i>Gossypium hirsutum</i> , <i>Handroanthus impetiginosus</i> , <i>Helianthus annuus</i> , <i>Jatropha curcas</i> , <i>Juglans regia</i> , <i>Morus notabilis</i> , <i>Nelumbo nucifera</i> , <i>Nicotiana tabacum</i> , <i>Prunus yedoensis</i> , <i>Theobroma cacao</i> , <i>Solanum chacoense</i> , <i>Vitis vinifera</i><br>Species of your interest not listed? <a href="#">Contact us</a> |
| <b>Not reactive in</b>        | No confirmed exceptions from predicted reactivity are currently known   |